

# ARTIFICIAL INTELLIGENCE MANIFESTO FOR ITCILO: EMBRACING AI FOR LEARNING AND DEVELOPMENT

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## INTRODUCTION:

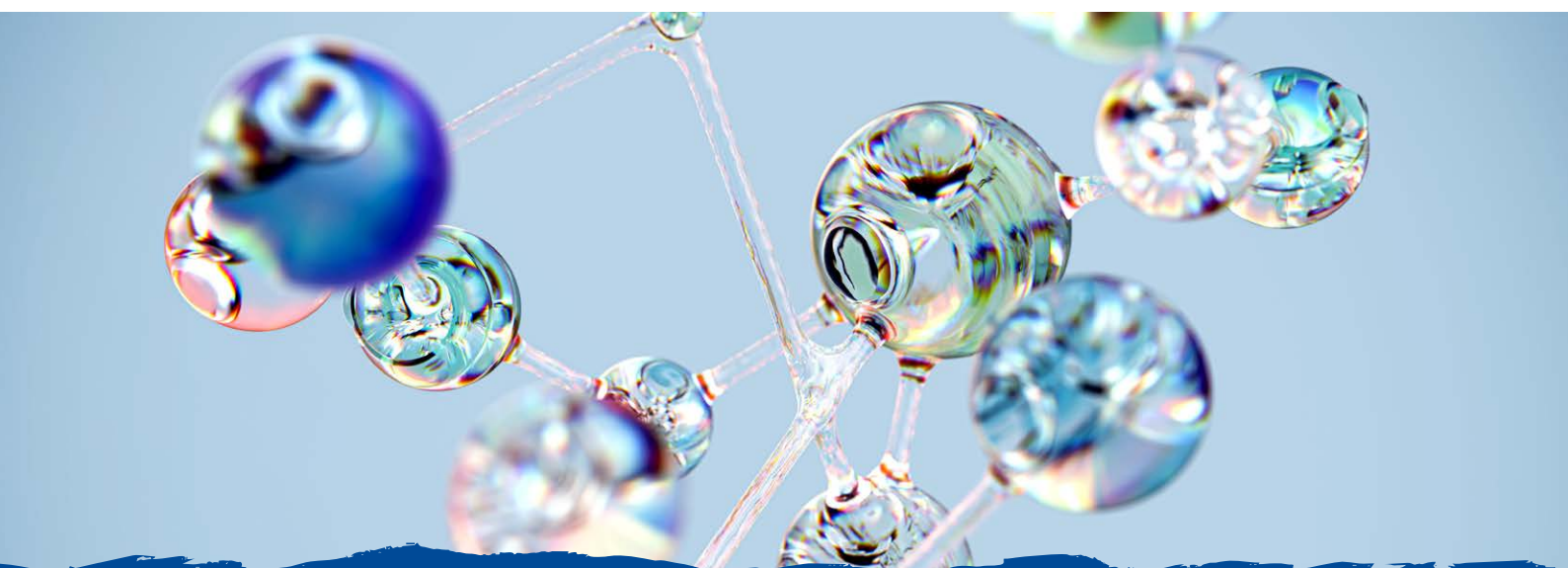
The International Training Centre of the International Labour Organization (ITCILO) recognizes the transformative potential of Artificial Intelligence (AI) in the context of learning and development. AI has the power to revolutionize education, enhance skills development, and promote inclusive and sustainable growth. Building upon the United Nations' principles for the ethical use of AI, and the UNESCO Beijing Consensus on Artificial Intelligence and Education, ITCILO is committed to harnessing the benefits of AI while safeguarding ethical considerations and ensuring human centeredness.

AI in education raises concerns about widening the digital divide, exacerbating inequalities, perpetuating biases, fostering surveillance, potentially leaving marginalized communities without access, deepening skill gaps, and hindering impactful learning experiences for all.

This manifesto outlines ITCILO's commitments regarding the use of AI and third parties' AI-based tools in the learning context. The five points listed in this manifesto should be seen as a guiding principle to tackle the critical concerns that are emerging due to the increasing use of artificial intelligence in education.

## COMMITMENTS:

To unlock the full potential of AI in education, a comprehensive approach is essential to address emerging concerns. This involves establishing ethical guidelines, regulatory frameworks, conducting ongoing research, fostering collaboration, and facilitating dialogue among stakeholders. By adopting a multi-stakeholder approach, we aim to shape the responsible and beneficial use of AI in learning contexts. This process involves identifying underlying assumptions regarding AI implementation through expert insights and regular consultation. ITCILO believes in the power of collaboration and knowledge sharing to maximizing the potential of AI in learning and skills development. We advocate for partnerships with stakeholders from academia, industry, civil society, and governments to collectively address challenges and share best practices. Through international cooperation, research collaborations, and capacity-building initiatives, we aim to foster a global AI community that works towards a common goal of harnessing AI for sustainable development.



Artificial Intelligence

## **1. Democratizing Access to Education:**

ITCILO is looking at AI as a catalyst for democratizing access to quality education and training worldwide. AI-powered tools and platforms can enable personalized and adaptive learning experiences, breaking down barriers of time, location, and resources. We strive to develop and deploy AI-driven solutions that ensure equitable access to learning, reaching marginalized communities and empowering individuals irrespective of their socio-economic background or learning profiles.

## **2. Enhancing Learning Experiences:**

ITCILO believes that AI has the potential to revolutionize traditional learning models by enhancing human learning capacity/ intelligence. By leveraging AI technologies, we aim to create engaging, interactive, and learner-centric environments to better support skills development and learning capacity always being transparent with users about where AI is used and why. AI-powered virtual tutors and intelligent tutoring systems could provide personalized guidance and feedback, facilitating continuous learning and skill development.

## **3. Promoting Lifelong Learning:**

ITCILO recognizes that the rapid pace of technological advancements demands continuous learning and upskilling. We believe AI can play a pivotal role in promoting lifelong learning by identifying individual learning needs, mapping skills gaps, and recommending tailored learning paths. By leveraging AI analytics and predictive modelling, we can facilitate informed decision-making, enabling learners to adapt to evolving work environments and seize emerging opportunities.

## **4. Ethical and Responsible AI:**

ITCILO is committed to fostering the development and use of AI in an ethical and responsible manner. We adhere to the United Nations' principles, such as transparency, fairness, accountability, and privacy. Data governance of learning tracks and transparency on learning analytics are at the core of responsible approach to efficient learning experiences. We emphasize the importance of human oversight on AI systems and the need to ensure that AI technologies do not perpetuate bias, discrimination, or inequality. We actively engage in research and dialogue to address ethical concerns associated with AI in the learning context.

## **5. Continuous Innovation and Adaptation:**

ITCILO acknowledges that AI technologies are constantly evolving. We commit to staying at the forefront of AI advancements and evaluating the use of innovative AI-driven solutions into our learning programs. By embracing a culture of experimentation and results' evaluation of emerging technologies, we can continuously improve our pedagogical approaches and create impactful learning experiences that meet the evolving needs of learners in the digital age.